

Abstract of the Disclosure

Disclosed is a system that optimizes transmission bandwidth of a broadband transmission system such as a cable television, satellite system, or wireless information service. Requests for content items from users are employed to add or delete content items from a list. Content items in the list are ranked relative to the number of requests received or by rate of request. Package groups are created with most requested content items being broadcast more frequently than less requested content items. Transmit groups are produced from package groups and placed in a broadcast queue. A transmit process transmits groups retrieved from the queue.